Neuroscience Letters, 192 (1995) 217–219
Elsevier Science Ireland Ltd.

AUTHOR INDEX

Ábrahám, C.S., see Kovács, J., 25
Adams-Curtis, L.E., see Dailey, J.W., 77
Adrio, F., see Pérez, S.E., 85
Aitken, P.G., see Turner, D.A., 209
Amatsu, M., see Hosomi, H., 175
Amouyel, P., see Uchihara, T., 5
Anadón, R., see Pérez, S.E., 85
Anson, J.G., Kasai, T., Evidence for soleus H-reflex depression induced by ballistic head rotation, 17
Arai, R., Karasawa, N., Geffard, M., Nagatsu, I., L-DOPA is converted to dopamine in serotonergic fibers of the striatum of the rat: a double-labeling immunofluorescence study, 195
Armstrong, R.A., Is the clustering of β-amyloid (Aβ) deposits in the frontal cortex of Alzheimer patients determined by blood vessels? 121
Aston-Jones, G., see Chen, S., 140
Attanasio, A., see Schiffer, D., 81
Autelitano, D.J., van den Buuse, M., Altered expression of dopamine D2 receptor mRNA splice variants in brain and pituitary of spontaneously hypertensive rats, 1

Baba, H., see Matsumoto, A., 171
Boireau, A., Bordier, F., Dubédat, P., Doble, A., Methamphetamine and dopamine neurotoxicity: differential effects of agents interfering with glutamatergic transmission, 9
Boison, D., see Gutiérrez, R., 93
Bordier, F., see Boireau, A., 9
Böttcher, H., see Pestean, A., 117
Bouron, A., Reuter, H., Regulatory mechanisms involved in the activation of bradykinin-induced membrane currents in PC12 cells, 37
Brailowsky, S., see Calixto, E., 73

Calixto, E., Montiel, T., Lemini, C., Brailowsky, S., Allopregnanolone potentiates a GABA-withdrawal syndrome in the rat cerebral cortex, 73
Cavalla, P., see Schiffer, D., 81
Chen, S., Aston-Jones, G., Anatomical evidence for inputs to ventrolateral medullary catecholaminergic neurons from the midbrain periaqueductal gray of the rat, 140
Chen, X.Y., Wolpaw, J.R., Operantly conditioned plasticity and circadian rhythm in rat H-reflex are independent phenomena, 109
Cheong, J.H., see Dailey, J.W., 77
Chiò, A., see Schiffer, D., 81
Colasanti, M., Di Pucchio, T., Persichini, T., Sogos, V., Presta, M., Lauro, G.M., Inhibition of inducible nitric oxide synthase mRNA expression by basic fibroblast growth factor in human microglial cells, 45
Cserpan, E., see Wevers, A., 125
Cserpan, I., see Wevers, A., 125
Czesznak, A., see Kovács, J., 25

Dailey, J.W., Cheong, J.H., Ko, K.H., Adams-Curtis, L.E., Jobe, P.C., Anticonvulsant properties of D-20443 in genetically epilepsy-prone rats: prediction of clinical response, 77
Deinum, M.E., see Timmerman, W., 113
Devasagayam, T.P.A., see Kamat, J.P., 179
Di Pucchio, T., see Colasanti, M., 45
Doble, A., see Boireau, A., 9
Dubédat, P., see Boireau, A., 9
Duyckaerts, C., see Uchihara, T., 5

Fite, K.V., see Montgomery, N.M., 199
Fujiwara, Y., see Matsumoto, A., 171

Geffard, M., see Arai, R., 195
Giordana, M.T., see Schiffer, D., 81
Gonzalez, L.E., see Valls-Solé, J., 97
Goto, S., Yoshikawa, M., Yamada, K., Ushio, Y., Survival of neurons containing the enzyme nicotinamide adenine dinucleotide phosphate (NADPH) diaphorase in static slice cultures of adult rat striatum, 129
Gutiérrez, R., Boison, D., Heinemann, U., Stoffel, W., Decompaction of CNS myelin leads to a reduction of the conduction velocity of action potentials in optic nerve, 93

Hallikainen, M., see Riekkinen, Jr., P., 53
Halonen, T., Miettinen, R., Toppinen, A., Tuunanen, J., Kotti, T., Riekkinen, Sr., P.J., Vigabatrin protects against kainic acid-induced neuronal damage in the rat hippocampus, 13
Hamada, S., see Niitsu, Y., 159
Hamaguchi, K., see Niitsu, Y., 159
Hansen, M.K., see Neff, R.A., 163
Hauw, J.-J., see Uchihara, T., 5
He, Y., see Uchihara, T., 5
Heilbronn, E., see Lawoko, G., 64
Heinemann, U., see Gutiérrez, R., 93
Helkala, E.-L., see Riekkinen, Jr., P., 53
Hentall, I.D., Excitation of cells in the rostral medial medulla of the rat by the nitric oxide-cyclic guanosine monophosphate messenger system, 155
Héron, B., see Janabi, N., 105
Heym, C., see Klimaschewski, L., 133
Hirai, H., see Hosomi, H., 175
Hoshiyama, M., Kakigi, R., Koyama, S., Kitamura, Y., Shimoio, M., Watanabe, S., Somatosensory evoked magnetic fields after mechanical stimulation of the scalp in humans, 29
Hosomi, H., Hirai, H., Okada, Y., Amatsu, M., Long-term potentiation of neurotransmission in the inferior colliculus of the rat, 175
Huang, W., Zhai, Q.Z., Sjöquist, M., Intrathecal injection of an oxytocin-receptor antagonist attenuated postnephrectomy natriuresis in the male rat, 33

Inoue, T., see Tomozawa, Y., 57
Ishimura, K., see Tsuruo, Y., 49

Janabi, N., Peudenier, S., Héron, B., Ng, K.H., Tardieu, M., Establishment of human microglial cell lines after transfection of primary cultures of embryonic microglial cells with the SV40 large T antigen, 105
Järlebark, L., see Lawoko, G., 64
Jobe, P.C., see Dailey, J.W., 77
Johannes, S., Mangun, G.R., Kussmaul, C.L., Münte, T.F., Brain potentials in developmental dyslexia: differential effects of word frequency in human subjects, 183
Joó, F., see Kovács, J., 25
Joó, F., see Pestean, A., 117

Kakigi, R., see Hoshiyama, M., 29
Kamat, J.P., Tocotrienols from palm oil as potent inhibitors of lipid peroxidation and protein oxidation in rat brain mitochondria, 179
Karasawa, N., see Arai, R., 195
Kasai, T., see Anson, J.G., 17
Kaszaki, J., see Kovács, J., 25
Kimura, K., see Kimura, Y., 214
Kimura, Y., Ukai, Y., Kimura, K., Sugaya, K., Nishizawa, O., Inhibitory influence from the nucleus reticularis pontis oralis on the micturition reflex induced by electrical stimulation of the pontine micturition center in cats, 214
Kitamura, Y., see Hoshiyama, M., 29
Klimaschewski, L., Unsicker, K., Heym, C., Vasoactive intestinal peptide but not galanin promotes survival of neonatal rat sympathetic neurons and neurite outgrowth of PC12 cells, 133
Ko, K.H., see Dailey, J.W., 77
Kobayashi, K., see Uchihara, T., 5
Kornhuber, J., Quack, G., Cerebrospinal fluid and serum concentrations of the *N*-methyl-D-aspartate (NMDA) receptor antagonist memantine in man, 137
Kotti, T., see Halonen, T., 13
Kovács, J., Kaszaki, J., Temesvári, P., Czesznak, A., Ábrahám, C.S., Joó, F., The role of cerebral microvessels in the elimination of histamine released during postasphyxial reperfusion in newborn piglets, 25
Koyama, S., see Hoshiyama, M., 29
Krizbai, I., see Pestean, A., 117
Kubo, K., see Torii, M., 167
Kuikka, J., see Riekkinen, Jr., P., 53
Kussmaul, C.L., see Johannes, S., 183

Lauro, G.M., see Colasanti, M., 45
Lawoko, G., Järlebark, L., Heilbronn, E., Ligand-binding properties of an unusual nicotinic acetylcholine receptor subtype on isolated outer hair cells from guinea pig cochlea, 64
Lemini, C., see Calixto, E., 73
Li, Z., see Montgomery, N.M., 199
Lin, M.-J., Lin-Shiau, S.-Y., Functional assessment of Ca^{2+}-current in the mouse motor nerve terminals, 21
Lin-Shiau, S.-Y., see Lin, M.-J., 21

Maderspach, K., see Wevers, A., 125
Mangun, G.R., see Johannes, S., 183
Marino, S., see Schiffer, D., 81
Matsumoto, A., Matsumoto, R., Baba, H., Fujiwara, Y., A serine protease in Alzheimer's disease cells cleaves a 16K-peptide with flanking residues upstream to β-amyloid-N-terminus as natural substrate, 171
Matsumoto, R., see Matsumoto, A., 171
Melchiorri, D., see Sewerynek, E., 203
Mendelowitz, D., see Neff, R.A., 163
Miettinen, R., see Halonen, T., 13
Migheli, A., see Schiffer, D., 81
Mikuni, M., see Niitsu, Y., 159
Miyake, T., see Ui-Tei, K., 187
Miyashita, E., Mori, S., The superior colliculus relays signals descending from the vibrissal motor cortex to the facial nerve nucleus in the rat, 69
Miyata, Y., see Ui-Tei, K., 187
Mombourquette, M.J., see Zhou, Y., 89
Montgomery, N.M., Fite, K.V., Li, Z., Segregation of optic axons based on central target: the medial optic tract in *Rana pipiens,* 199
Montiel, T., see Calixto, E., 73
Mori, S., see Miyashita, E., 69
Muñoz, E., see Valls-Solé, J., 97
Münte, T.F., see Johannes, S., 183

Nagatsu, I., see Arai, R., 195
Nakajima, Y., see Toma, S., 61
Neff, R.A., Hansen, M.K., Mendelowitz, D., Acetylcholine activates a nicotinic receptor and an inward current in dorsal motor nucleus of the vagus neurons in vitro, 163
Ng, K.H., see Janabi, N., 105
Niitsu, Y., Hamada, S., Hamaguchi, K., Mikuni, M., Okado, N., Regulation of synapse density by 5-HT2A receptor agonist and antagonist in the spinal cord of chicken embryo, 159
Nishizawa, O., see Kimura, Y., 214

Okada, Y., see Hosomi, H., 175
Okado, N., see Niitsu, Y., 159
Olavarria, J.F., The effect of visual deprivation on the number of callosal cells in the cat is less pronounced in extrastriate cortex than in the 17/18 border region, 147
Osawa, Y., see Tsuruo, Y., 49

Párducz, Á., see Pestean, A., 117
Pérez, S.E., Adrio, F., Rodríguez, M.A., Anadón, R., Rodríguez-Moldes, I., The nitric oxide synthase (NOS)-like immunoreactive extrahypophysial projections of the neurosecretory preoptic nucleus of the electric ray (Elasmobranchs) suggest a neuroregulatory role for this nucleus, 85
Persichini, T., see Colasanti, M., 45
Pestean, A., Krizbai, I., Böttcher, H., Párducz, Á., Joó, F., Wolff, J.R., Identification of the *Ulex europaeus* agglutinin-I-binding protein as a unique glycoform of the neural cell adhesion molecule in the olfactory sensory axons of adult rats, 117
Peudenier, S., see Janabi, N., 105
Poeggeler, B., see Sewerynek, E., 203
Presta, M., see Colasanti, M., 45

Quack, G., see Kornhuber, J., 137

Rakovska, A., Colecystokinin octapeptide modulates dopamine release in rat striatum, 151
Reiter, R.J., see Sewerynek, E., 203
Reuter, H., see Bouron, A., 37
Richardson, J.S., see Zhou, Y., 89
Riekkinen, Jr., P., Kuikka, J., Soininen, H., Helkala, E.-L., Hallikainen, M., Riekkinen, P., Tetrahydroaminoacridine modulates technetium-99m labelled ethylene dicysteinate retention in Alzheimer's disease measured with single photon emission computed tomography imaging, 53
Riekkinen, P., see Riekkinen, Jr., P., 53
Riekkinen, Sr., P.J., see Halonen, T., 13
Rodríguez, M.A., see Pérez, S.E., 85
Rodríguez-Moldes, I., see Pérez, S.E., 85

Sáez-Valero, J., Vidal, C.J., Monomers and dimers of acetylcholinesterase in human meningioma are anchored to the membrane by glycosylphosphatidylinositol, 101
Sakuma, M., see Ui-Tei, K., 187

Sasaki, T., see Torii, M., 167
Satoh, M., see Tomozawa, Y., 57
Schiffer, D., Cavalla, P., Migheli, A., Chiò, A., Giordana, M.T., Marino, S., Attanasio, A., Apoptosis and cell proliferation in human neuroepithelial tumors, 81
Schmidt, P., see Wevers, A., 125
Schröder, H., see Wevers, A., 125
Schuiling, G.A., see Timmerman, W., 113
Seilhean, D., see Uchihara, T., 5
Sewerynek, E., Poeggeler, B., Melchiorri, D., Reiter, R.J., H_2O_2-induced lipid peroxidation in rat brain homogenates is greatly reduced by melatonin, 203
Shen, E., Sun, X., Endogenous acetylcholine-induced Fos expression in magnocellular neurosecretory neurons in the supraoptic nucleus of the rat hypothalamus, 191
Shimoio, M., see Hoshiyama, M., 29
Sjöquist, M., see Huang, W., 33
Sogos, V., see Colasanti, M., 45
Soininen, H., see Riekkinen, Jr., P., 53
Solé, A., see Valls-Solé, J., 97
Somjen, G.G., see Turner, D.A., 209
Staak, M., see Wevers, A., 125
Stoffel, W., see Gutiérrez, R., 93
Sugaya, K., see Kimura, Y., 214
Sun, X., see Shen, E., 191

Tardieu, M., see Janabi, N., 105
Temesvári, P., see Kovács, J., 25
Timmerman, W., Deinum, M.E., Westerink, B.H.C., Schuiling, G.A., Lack of evidence for dopamine autoreceptors in the mediobasal hypothalamus: a microdialysis study in awake rats, 113
Tolosa, E.S., see Valls-Solé, J., 97
Toma, S., Response characteristics of cutaneous mechanoreceptors to vibratory stimuli in human glabrous skin, 61
Tomoda, H., see Yoshida, M., 206
Tomozawa, Y., Inoue, T., Satoh, M., Expression of type I interleukin-1 receptor mRNA and its regulation in cultured astrocytes, 57
Toppinen, A., see Halonen, T., 13
Torii, M., Kubo, K., Sasaki, T., Naloxone and initial estrogen action to induce lordosis in ovariectomized rats: the effect of a cut between the septum and preoptic area, 167
Tsuruo, Y., Ishimura, K., Osawa, Y., Presence of estrogen receptors in aromatase-immunoreactive neurons in the mouse brain, 49
Turner, D.A., Aitken, P.G., Somjen, G.G., Optical mapping of translucence changes in rat hippocampal slices during hypoxia, 209
Tuunanen, J., see Halonen, T., 13

Uchihara, T., Duyckaerts, C., He, Y., Kobayashi, K., Seilhean, D., Amouyel, P., Hauw, J.-J., ApoE immunoreactivity and microglial cells in Alzheimer's disease brain, 5
Uematsu, K., see Yoshida, M., 206
Ui-Tei, K., Sakuma, M., Watanabe, Y., Miyake, T., Miyata, Y., Chemical analysis of neurotransmitter candidates in clonal cell lines from *Drosophila* central nervous system, II: neuropeptides and amino acids, 187
Ukai, Y., see Kimura, Y., 214
Unsicker, K., see Klimaschewski, L., 133
Ushio, Y., see Goto, S., 129

Valldeoriola, F., see Valls-Solé, J., 97
Valls-Solé, J., Solé, A., Valldeoriola, F., Muñoz, E., Gonzalez, L.E., Tolosa, E.S., Reaction time and acoustic startle in normal human subjects, 97
van den Buuse, M., see Autelitano, D.J., 1
Vidal, C.J., see Sáez-Valero, J., 101

Watanabe, S., see Hoshiyama, M., 29
Watanabe, Y., see Ui-Tei, K., 187
Weil, J.A., see Zhou, Y., 89
Westerink, B.H.C., see Timmerman, W., 113
Wevers, A., Schmidt, P., Cserpan, E., Cserpan, I., Maderspach, K., Staak, M., Schröder, H., Cellular distribution of the mRNA for the κ-opioid receptor in the human neocortex: a non-isotopic in situ hybridization study, 125
Wolff, J.R., see Pestean, A., 117
Wolpaw, J.R., see Chen, X.Y., 109

Yamada, K., see Goto, S., 129
Yamada, T., Further observations on MxA-positive Lewy bodies in Parkinson's disease brain tissues, 41
Yoshida, M., Tomoda, H., Uematsu, K., Spinal and parachordal neurons in the eel leptocephali, *Anguilla japonica* revealed by labeling with a fluorescent dye, 206
Yoshikawa, M., see Goto, S., 129

Zhai, Q.Z., see Huang, W., 33
Zhou, Y., Richardson, J.S., Mombourquette, M.J., Weil, J.A., Free radical formation in autopsy samples of Alzheimer and control cortex, 89